[40121/01201]

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s)

Francis Anthony DARMANN

5 Glenda Place Mt. Kuring-Gai

New South Wales, 2080

Australia

Citizenship: Australia

Serial No.

To Be Assigned

Filing Date

Herewith

For

Superconductor Current Limiting System and Method

Group Art Unit

To Be Assigned

Examiner

To Be Assigned

Mail Stop: PCT

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Express Mail Certificate

"Express Mail" mailing label no. EV 683 882 744 US

Date of Deposit: December 21, 2005

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA. 22313-1450

Please associate this application with

Customer No. 30636

U.S. NATIONAL PHASE PATENT APPLICATION TRANSMITTAL

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

International Application No.:

PCT/AU2004/000906

International Filing Date:

6 July 2004

Priority Application No.:

AU Patent Appln. Serial No. 2003903489

Priority Date Claimed:

7 July 2003

Applicant(s) for DO/EO/US

Francis Anthony DARMANN

Title of Invention:

Superconductor Current Limiting System and Method

Applicant's Statements:

- 1. This is a first submission of items concerning a filing under 35 U.S.C. 371.
- 2. This is express request to begin national examination procedures (35 U.S.C. 371(f)).
- 3. A copy of the International Application as filed has been transmitted by the International Bureau.

Enclosed herewith please find the following:

- 1 sheet of Title Page, 18 sheets of Specification, 2 sheets of Claims and 1 sheet of Abstract.
- 2. 11 sheets of Drawings.
- 3. 37 sheets of PCT Published Application No. WO 2005/004299 A1 including International Search Report.
- 4. 3 sheets of PCT Request PCT/RO/101.
- 5. **2** sheets of executed Declaration.
- 6. **2** sheets of executed Assignment along with **1** sheet of Recordation Cover Sheet and a check in the amount of \$40.00.
- 7. **1** sheet of PTO-Form 2038.
- 8. 4 sheets of Preliminary Amendment.
- 9. Return Receipt Postcard.

Please associate <u>Correspondence Address</u> and Attorney Docket No. <u>40121/01201</u> with Customer No. 30636.

Priority Claim:

This application claims the benefit of PCT Application Serial No. PCT/AU2004/000906 filed on July 6, 2004 which claims the benefit of AU Patent Application Serial No. 2003903489 filed on July 7, 2003, both specifications are expressly incorporated herein, in their entirety, by

reference.

Please charge the Credit Card of Fay Kaplun & Marcin, LLP (PTO 2030 form is enclosed) in the amount of \$1,000.00 for the filing fee calculated as shown below:

	NUMBER FILED		NUMBER EXTRA	Rate (\$)	FEE (\$)
PATENT APPLICATION - BASIC FEE SEARCH FEE EXAMINATION FEE				e e e e e e e e e e e e e e e e e e e	300.00 400.00 200.00
TOTAL CLAIMS	8	- 20 =	0	50.00	0.00
INDEPENDENT CLAIMS	3	- 3 =	0	200.00	0.00
MULTIPLE DEPENDENT CLAM PRESENT					0.00
Number extra must be zero or larger				TOTAL	\$1,000.00
If applicant is a small entity under 37 C.F.R. §§ 1.9 and 1.27, then divide total fee by 2, and enter amount here. TOTAL					

Please associate Correspondence Address and Attorney Docket No. 40121/01201 with Customer No. 30636.

The Commissioner is hereby authorized to charge the payment of any additional fees associated with this communication or arising during the pendency of this application, with the exception of the issue fee, to the Deposit Account of Fay Kaplun & Marcin, LLP No. 50-1492.

When payment of the issue fee has previously been provided or authorized, the Commissioner is hereby authorized to charge any post issuance fees required, except for patent maintenance fees, to the Deposit Account of Fay Kaplun & Marcin, LLP No. 50-1492. A copy of this transmittal letter is enclosed for Deposit Account purposes.

Date: December 21, 2005

Respectfully submitted,

Oleg F. Kaplun (Reg. No. 45,559)

Fay Kaplun & Marcin, LLP 150 Broadway, Suite 702 New York, NY 10038

Tel: 212-619-6000

Fax: 212-619-0276

21 DEC 2005

Ref. No.: 39195USP00 Docket No.: 40121/01201

U.S. PATENT APPLICATION

For

SUPERCONDUCTOR CURRENT LIMITING SYSTEM AND METHOD

Inventor(s):

Francis Anthony DARMANN

Prepared by:

FAY KAPLUN & MARCIN, LLP

150 Broadway, Suite 702 New York, NY 10038 (212) 619-6000 (phone) (212) 619-0276 (fax) info@FKMiplaw.com

Express Mail Certificate

"Express Mail" Mailing Label No. EV 683 882 744 US

Date of Deposit December 21, 2005

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Name: Oleg